

Pterocarpus indicus (Fabaceae), 45719. **Padouk.** From Hongkong, China. Presented by Mr. W. J. Tutcher, Botanical and Forestry Department. A tall tree with ascending glabrous branches; leaves compound, 6 to 9 inches long, leaflets 2 to 4 inches long; flowers yellowish, in large terminal or axillary panicles; pod orbicular, 2 inches broad. Distributed throughout the Malay Archipelago, Philippines, and China. (Adapted from Hooker, Flora of British India, vol 2, p. 239. Macmillan, in Handbook of Tropical Gardening and Planting, lists this tree as a shade tree suitable for low moist regions (annual rainfall 70 inches or more). He also lists it as a valuable timber tree.

Rosa helenae (Rosaceae), 45729. **Rose.** From Jamaica Plain, Mass. Presented by the Arnold Arboretum. "*Rosa helenae* is very abundant in rocky places from river-level to 1,500 m., everywhere in western Hupeh and eastern Szechwan, but has not yet been reported from farther west. It forms, in wayside thickets and by the banks of streams, tangled masses often 6 m. tall and as much through, and in the margins of woods it rambles over small trees. When covered with masses of its white fragrant flowers this rose is very beautiful. It has proved quite hardy and has flowered profusely at the Arnold Arboretum." (Plantae Wilsonianae, vol. 2, part 2, p. 311.)

Solanum bullatum (Solanaceae), 45751. From Lavras, Minas Geraes, Brazil. Presented by Mr. B. H. Hunnicutt, Director da Escola Agricola de Lavras. **Capoeira branca.** An interesting plant which grows on the rolling prairies of the state of Minas Geraes, Brazil, and which is said to have unusual value as a feed for live stock, especially horses. Analyses made by the Bureau of Chemistry, United States Department of Agriculture show that this plant contains an unusual quantity of protein. The analyses follow.

	Leaves	Branches
Moisture.....	8.36 per cent	7.04 per cent
Ether extract.....	2.29 " "	0.59 " "
Protein.....	20.88 " "	14.06 " "
Crude fiber.....	28.03 " "	37.45 " "

Stryphnodendron barbatimam (Mimosaceae), 45752. From Lavras, Minas Geraes, Brazil. Presented by Mr. B. H. Hunnicutt, Director da Escola Agricola de Lavras. A